

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 39933)

Port

GlasgowNo. 2530ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Iron or Steel Forgings or ~~Castings~~, as herein described, manufactured by Robert Kerr & Sons of Glasgow for the Engines No. 938 being constructed by Messrs J & B Macdonald & Co of Glasgow for the Ship No. _____, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Mark on Forgings or Castings.

Lloyd's

No. 2530A.F.Alexander FletcherGlasgow. 4/12/1918.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Seamless English Steel</u>			<u>Scrap Iron</u>
How made	<u>Forged</u>	<u>Forged</u>		<u>Forged</u>
Dimensions	<u>7 1/8 in</u>	<u>7 1/8 in</u>		<u>8 1/2 in</u>
Progress on Inspection	<u>Forging & testing</u>			<u>Forging</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>31-0</u>	<u>31-0</u>		
Extension per cent	<u>34</u>	<u>30</u>		
Cold Bending Test—				
Angle before fracture	<u>180°</u>	<u>180°</u>		
Dates when Inspected	<u>2/10/1918</u>	<u>3/12/1918</u>		<u>2/10/18 & 16/10/18</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 45 (Vessel Classes) weights. 45

To be paid at _____

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.